

Reviewed By: John Doherty *John Doherty 5/19/87*
Section II, Toxicology Branch (TS-769C)
Secondary Reviewer: Edwin Budd
Section II, Toxicology Branch (TS-769C)

005947

DATA EVALUATION RECORD

Study Type: Acute Dermal Toxicity Study TOX Chem. Nos.: 652B and 652BB

Accession Number: 401239-03 MRID No.:

Test Material: Formulation: RAID FUMIGATOR-I

Synonyms:

Study Number(s): 86-5134A

Sponsor: S.C. Johnson, Racine, WI

Testing Facility: Biosearch, Inc.

Title of Report: Acute Dermal Toxicity, Single-Dose Level -
Rabbit (Insecticide 6083D94-2)

Author: B.A. Costello

Report Issued: June 30, 1986

Conclusions: LD₅₀ > 2000 mg/kg

Classification: CORE-MINIMUM.

Special Review Criteria (40 CFR 154.7): N/A.

Review

A single group of 10 rabbits (5 males and 5 females) were prepared by clipping the fur 24 hours in advance of the test article application. This group was dosed with a single application of 2.0 g/kg of test material ground into a powder and moistened with distilled water. The rabbits were monitored for 14 days for reactions.

No rabbits died. No reactions to the test material except for possible transient body weight loss (not a specific response). No gross abnormalities were demonstrated to be due to the test material. However, it is noted that a single male showed signs of dehydration and a single male appeared bloated. These symptoms were not definitely a response to treatment.

Conclusions:

This study is CORE-MINIMUM. A single dose of 2000 mg/kg was used. The LD₅₀ is established to be > 2000 mg/kg. Tox. Cat. III.